

## Describing Motion Notes Review

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Table: \_\_\_\_\_ Section: \_\_\_\_\_

1) How do you know if an object is moving?

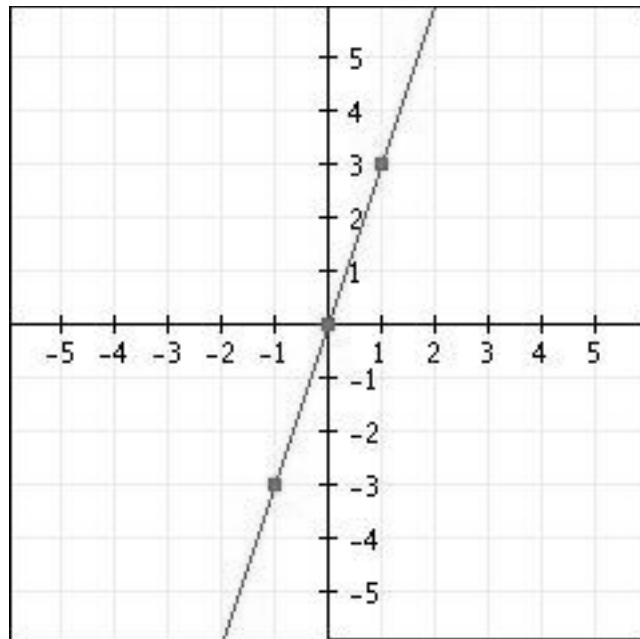
2) What is a reference point and why is it important if it is moving?

3) Suppose you are riding in a car. Describe your motion relative to the car, the road, and the sun.

4) What is the difference between speed and velocity?

5) What is the slope of a graph and how do you find it?

## Performance Task



6. What is the slope of the line in the graph above. Be sure to show your work.
7. The rise of a line on a distance - versus - time graph is 600 m and the run is 3 min. What is the slope of the line?